

ABSTRACT OF THE DISCLOSURE

This weeding tool, consisting basically of a thin flat steel disk attached to and rotated by various battery, electric, or gas driven motors. The disk has short lugs protruding downward on the underside. The purpose of the lugs is to invade the surface of the soil as the disk rotates, thereby, eliminating any weed growth and at the same time cultivating and aerating the soil to the depth of the lugs. To dig deeper, the operator must apply a downward pressure on the disk. The disk, rotating horizontally, parallel to the ground, does not have a tendency to dig deeper into the soil without downward pressure, but does have a tendency to float over the surface with minimal operator effort. With shallow soil invasion, buried weed seeds will not be brought to the soil surface and into the light where they can sprout and grow, thereby, robbing plants of minerals and water.

Used in the standing position, the weeder eliminates most stooping, kneeling, and misery associated with weeding a garden by hand. Further, a rotating-disk weeder operator is able to weed and aerate an entire average sized garden in the time it takes to weed one row by hand.